

60130-1003
99MRA0015**REMARKS**

Claims 23-27 stand rejected under 35 USC §112, first paragraph, as failing to comply with the written description requirement. The Examiner states that the claims contain subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. The Examiner states that the recitation "said profile of one of said plurality of laminations includes a tab having a tab profile and said profile of the other of said plurality of laminations has a local profile proximate to said tab profile, and said tab profile is different from said local profile" is not supported. Applicant respectfully disagrees.

Figures 2 and 3 clearly illustrate a lamination having a tab profile different from the profile of another lamination proximate to the tab profile. Support for these claims are also found in the specification. Page 4, lines 21-23, clearly state that the laminations 46 and 47 of the latch bolt assembly 12 are identical, and lamination 45 differs in that it includes a tab 58. Additionally, page 5, lines 1-6, clearly state that the laminations 61 and 62 of the pawl 16 are identical, and lamination 60 differs in that it includes a tab 64. The specification clearly supports that one of the laminations has a tab different from a local profile of the other laminations. Applicant respectfully requests that the rejection be withdrawn.

The Examiner rejected also rejected claim 27 under 25 USC §112, first paragraph. Claim 27 does not depend on claim 23, but rather depends on claim 22. Therefore, claim 27 not properly rejected under 35 USC §112, first paragraph. Claim 27 is allowable.

Claims 4-13, 15-22 and 26 stand rejected under 35 USC 103(a) as being obvious over Spurr in view of Rogers and further in view of Cutler. Spurr discloses a vehicle door latch assembly 10 including a rotatable claw 12 which coacts with a striker 14, and a pawl 16 that retains the claw 12 in engagement with the striker 14 to keep a door closed. The Examiner states that Rogers discloses a bolt 6 formed of a plurality of laminations. Cutler teaches a complex hybrid ceramic matrix composite laminate 10 including ceramic layers 12 and CMC layers 14. The fibers of the layers 12 and 14 can be aligned unidirectionally or multi-directionally. The Examiner contends it would be obvious to employ a fiber structure as suggested by Cutler in the

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combination of Spurr and Rogers to establish different profiles, and therefore the claims are obvious. Applicant respectfully disagrees.

Claims 4-7, 11-13 and 15-27 are not obvious in view of Spurr, Rogers and Cutler. The combination of the references does not suggest the claimed invention. The claimed invention claims that the latch bolt or the pawl includes a plurality of structural laminations, and the profile of one of the laminations differs from the profile of the other laminations. In Cutler, the ceramic layers 12 and 14 have fiber directions which can be unidirectionally or multidirectionally. However, the profiles of the ceramic layers 12 and 14 do not differ. As shown in Figures 2 and 4, the profiles of the layers 12, 14 and 24 are all the same. As described in the attached dictionary definition, a profile is "a representation of something in outline." The outlines of the layers 12, 14 and 24 do not differ. The unidirectional or multidirectional fiber pattern of the layers 12 and 14 cannot meet the definition of the word "profile." None of the references disclose or suggest components having differing profiles. Therefore, the combination of Spurr, Rogers and Cutler does not suggest the claimed invention. Claims 4-7, 11-13 and 15-27 are not obvious.

Additionally, there is no motivation to combine Spurr, Rogers and Cutler. Rogers relates to a security lock including bolts 6 formed of hardened-steel (column 4, lines 67 to 68 and column 5, lines 1 to 3). It is disclosed that the bolts 6 are preferably made of hardened-steel to resist sawing. The steel bolts 6 of Rogers would have a grain structure. Cutler relates to a ceramic having a fiber structure. There is no motivation to combine the ceramic material having a fiber structure of Cutler with the steel bolts 6 having a grain structure of Rogers. Claims 4-7, 11-13 and 15-27 are not obvious, and Applicant requests that the rejection be withdrawn.

Thus, claims 4-7, 11-13 and 15-27 are in condition for allowance. No additional fees are due. If any additional fees are due, the Commissioner is authorized to charge Deposit Account No. 50-1482, in the name of Carlson, Gaskey & Olds, P.C., for any additional fees or credit the account for any overpayment. Therefore, favorable reconsideration and allowance of this application is respectfully requested.

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Respectfully Submitted,

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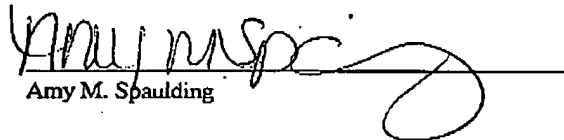
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Dated: December 10, 2003

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Art Unit 3676, After Final, 703-872-9306 on December 10, 2003.



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profile[1,noun] **Go**
profile[2,transitive verb]

Main Entry: **1** *pro-file*

Pronunciation: 'prO-"fIl

Function: *noun*

Eymology: Italian *profilo*, from *profilare* to draw in outline, from *pro-* forward (from Latin) + *filare* to spin, from Late Latin -- more at **FILE**

Date: circa 1656

1 : a representation of something in outline; *especially* : a human head or face represented or seen in a side view

2 : an outline seen or represented in sharp relief : **CONTOUR**

3 : a side or sectional elevation: as **a** : a drawing showing a vertical section of the ground **b** : a vertical section of a soil from the ground surface to the underlying unweathered material

4 : a set of data often in graphic form portraying the significant features of something <a corporation's earnings *profile*>;

especially : a graph representing the extent to which an individual exhibits traits or abilities as determined by tests or ratings

5 : a concise biographical sketch

6 : degree or level of public exposure <trying to keep a low *profile*> <a job with a high *profile*>

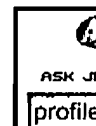
synonym see **OUTLINE**

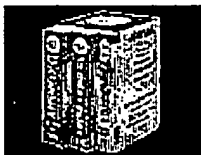
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Pronunciation Symbols

Click on the example word to hear it pronounced.

\&\ as a and u in <u>ab<u>u</u>t</u>	\e\ as e in <u>be<u>t</u></u>	\o\ as aw in <u>la<u>w</u></u>
\&\ as e in <u>ki<u>t</u>ten</u>	\E\ as ea in <u>ea<u>s</u>y</u>	\oi\ as oy in <u>bo<u>y</u></u>
\&\ as ur/er in <u>fu<u>r</u>ther</u>	\g\ as g in <u>g<u>o</u></u>	\th\ as th in <u>th<u>i</u>n</u>
\a\ as a in <u>a<u>s</u>h</u>	\i\ as i in <u>hi<u>t</u></u>	\th\ as th in <u>th<u>e</u></u>
\A\ as a in <u>a<u>c</u>e</u>	\I\ as i in <u>ic<u>e</u></u>	\ü\ as oo in <u>fo<u>o</u>t</u>
\ä\ as o in <u>mo<u>p</u></u>	\j\ as j in <u>jo<u>b</u></u>	\u\ as oo in <u>fo<u>o</u>t</u>
\au\ as ou in <u>ou<u>t</u></u>	\ng\ as ng in <u>si<u>ng</u></u>	\y\ as y in <u>ye<u>t</u></u>
\ch\ as ch in <u>chi<u>n</u></u>	\O\ as o in <u>g<u>o</u></u>	\zh\ as si in <u>vi<u>s</u>ion</u>

For more information see the [Guide To Pronunciation](#).

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